INDEX TO VOLUME XXVII

TEXT AND ILLUSTRATIONS

Names of articles are set in capitals and small capitals. Titles of works are set in italics.

Across Asia's Snows and Deserts, 504
ADVENTURE LAND, Philip Percival, illustrated, 570–574
AKELEY AS A TAXIDERMIST, Frederic A. Lucas, illustrated, 142–160
Akeley, Carl, 175–179, 398
Akeley, Mary L. Jobe: In the Land of His Dreams, 525–532, 107, 176–178
AKELEY, THE CONSERVATIONIST, Baron de Cartier de Marchienne, illustrated, 115–117
AKELEY, THE EXPLORER, Kermit Roosevelt, illustrated, 118–119
AKELEY THE INVENTOR, F. Trubee Davison, illustrated, 124–129
AKELEY, THE MAN, George H. Sherwood, illustrated, 130–132
AKELEY, THE SCULPTOR, James Earle Fraser, illustrated, 120–123
Albert of Belgium, King, 175
Andrews, Roy Chapman, 175, 396–397
ANGOLA AS A GAME COUNTRY, Arthur S. Vernay, illustrated, 588–594
AN OPPORTUNITY, Clyde Fisher, 390–391
Anthony, H. E: With the Fuzzies after Ibex, 600–614, 298
ANTHROPOLOGIST AMONG THE NAVAHO, AN, Beatrice Blackwood, illustrated, 222–228
ANTIQUITY OF MAN IN AMERICA, THE, J. D. Figgins, illustrated, 229–239
Archæology:
  American, 210–221
  Among the Navaho: 223–228
  Ogden Mills Survey: 203–209
ARRHENIUS, SVANTE, (1859–1927), Clyde Fisher, illustrated, 493–494
Astronomy:
  Astronomical Society, 180, 294, 393, 495, 632
  New Paintings, 180–181
  Projection Planetariums, 383–391
  Telescopes, 108
  Time pieces, 181
AT HOME IN AFRICA, Osa Johnson, illustrated, 561–569
AZTEC RUIN NATIONAL MONUMENT, THE, Clark Wissler, illustrated, 195–201

Barro Colorado Island, 632
Beebe, William, 183
Berger, A. Katherine, 190
Berkey, Charles P., 293, 504
Bernheimer, Charles L: The Fifth Bernheimer Expedition to the Southwest, 248–256, 400
Bingham Oceanographic Collection Papers, 401
Blackwood, Beatrice: An Anthropologist Among the Navaho, 222–228
Bolton, Reginald Pelham, 190
Boulton, Rudyerd, 188
Bradley, H. E., 175
Bradley, Mary Hastings: In Africa with Akeley, 161–172
Broom, R: Fossil Hunting in the South African Karroo, 72–76
Brown, Barnum: Samos, Romantic Isle of the Ægean, 19–32, 499
Brown, F. W., 500
Bulletin, 300, 506, 637
Burden, Douglas: The Quest for the Dragon of Komodo, 3–17, 108, 110, 505
Butler, Albert E., 502
Butler, Howard Russell: Mountains of the Sun, Zion Cañon, facing 195, 180–181

Cady, Carol, 500
Cañon de Chelly, 203–212
Cañon del Muerto, 203–212
CARL AKELEY'S EARLY WORK AND ENVIRONMENT, William Morton Wheeler, illustrated, 133–141
Carter, T. Donald, 299, 502
Case, E. C: The Coral Seas of Michigan, 420–429
Cattell, J. McKeen, 508
Chapin, James P: Ruwenzori from the West, 615–627, 181–183, 294
Chapman, Frank M., 188, 195, 507, 632
Chart of Civilization, 358
CHILD DISCOVERS HIS WORLD, THE, Rita Scherman, illustrated, 355–359
Clark, James L., 107
Cockerell, T. D. A., A Journey in South America, 77–92
Cole, Fay Cooper, 304
COLLECTING LARGE MAMMALS FOR MUSEUM EXHIBITION, R. H. Rockwell, illustrated, 583–587
Color Study for the Water Hole Group, A. A. Jansson, 578
Commemorating the First Crossing of the Polar Sea, 292–293
Conservation:
  California State Park, 398
  Cook State Park, 296
  Franconia Notch, 634
  National Parks Association, 634
Consolidated Gas Company of New York, 391
Cook, Harold: New Geological and Palæontological Evidence Bearing on the Antiquity of Mankind in America, 240–247
CORAL SEAS OF MICHIGAN, THE, E. C. Case, illustrated, 420–429
Costantini, David, 636
Covel, Paul F., 107
"CREATIVE EDUCATION," Henry Fairfield Osborn, 309–314
CREATURES OF PERPETUAL NIGHT, G. Kingsley Noble, illustrated, 405–418
Crosby, Maunsell S., 107, 294
Curlew-snipe, 295

Dame Bug and Her Babies, Hexapod Stories, 392
Davison, F. Trubee: Akeley, the Inventor, 124–129
de Marchienne, Baron de Cartier: Akeley, the Conservationist, 115–117, 178
Department of Plant and Structures, 391
Derscheid, J. M., 179
DESERT LANDSCAPES OF NORTHWESTERN NEVADA, Chester A. Reeds, illustrated, 448–461
Dragon Lizards of Komodo, 505
Drowne, Frederick, P., 295

Eastman, George: A Safari in Africa, 533–538
Education:
  Association of Biology Teachers, 109
  Biological Research, 109
  Boo:s on, 392–393
  Conference of Museum Educators, 109
  Creative, 309–314
  Museum as Interpreter, 351–354
  Museum service, 315–350
  Natural Development, 360–366
  On the East Side, 367–372
  Outdoor, 373–382
EDUCATION AS NATURAL DEVELOPMENT, Marietta Johnson, illustrated, 360–366
Ellsworth, Lincoln: North to 88, and the First Crossing of the Polar Sea, 275–289
EPILOGUE, Henry Fairfield Osborn, 173–175
Expeditions:
  Amundsen-Ellsworth, 275–289
  Barro Colorado Island, 295
  Bernheimer Navaho, 400
  Bingham Oceanographic, 401
  Burden East Indian, 3–17
  Central American, 294
  Central Asiatic, 108, 179, 293, 395, 504, 633
  Eastman-Pomeroy-Akeley, 107
  Faunthorpe-Vernay, 185, 502
  Frick Palæontological, 297
  Frick Quebec, 399
  Greenland, 33–44
  Griscom-Crosby Panama, 107
  Heilner Alaskan, 399
  Lee Garnett Day Roraima, 299, 399, 502
  Martin Johnson, 107, 533–569
  Morden-Clark, 107
  Morgan Nevada, 297
  Ogden Mills, 503
  Putnam Baffin Bay, 299

Taylor Sudan, 183–185, 298
Ruwenzori-Kivu, 181–183, 294
Whitney South Sea, 295, 397–398
Experimental Embryology, 638
Extinct Animals:
New Dinosaur Hall, 185

Falkenbach, C., 499
Famous Players-Lasky Corporation, 503
Field, Stanley, 175
Fifth Bernheimer Expedition to the Southwest, The, Charles L. Bernheimer, illustrated, 248–256
Figgins, J. D: The Antiquity of Man in America, 229–239, 499
First Lessons in Nature Study 392
Fisher, Clyde: An Opportunity, 390–391; Svante Arrhenius, 493–494, 108, 109, 180, 296, 393
Fishes in the Home, 189
Fishing from the Earliest Times, 188
Ford, James B, 176
Fossil Hunting in the South African Karroo, R. Broom, illustrated, 72–76
Fossils:
Samos, 19–32
South African, 72–76
South America, 77–92
Fraser, James Earle: Akeley, the Sculptor, 120–123
Fresh-water Fishes of Hainan, 189
Frog Hunting in Fukien, China, Clifford H. Pope, illustrated, 462–473
Fuertes, Louis Agassiz, 507

Geology of Mongolia, 504
Goodwin, George, 399
Glacial Clays Near New York City, Chester A. Reeds, illlustrated, 54–64
Glozel Controversy, 636
Granger, Walter, 293
Gregory, W. K., 187
Grimson, S. B., 108
Grinnell, George Bird, 303
Grinnell, O. C., 502
Griscom, Ludlow, 107, 188, 294
Griscom, Mrs. Ludlow, 107
Gross, Alfred O., 633
Gudger, E. W: The Nest and Nesting Habits of the Butterfish or Gunnell, *Pholis gunnellus*, 65–71; Hydras as Enemies of Young Fishes, 270–274; How the Cassowary Goes A-fishing, 485–488, 185, 187

Hamada, K., 401
Hassler, W. G., 502–503, 505–506
Heilner, Van Campen, 399
Hispanic Museum, 502
Horticultural Society of New York, 507
How the Cassowary Goes A-fishing, E. W. Gudger, illustrated, 485–488
How to Hunt with the Camera, 189
Hrdlicka, Ales, 304
Hunter, S. M., 175
Huntington, Anna Hyatt, 502
Hyde, B. T. B., 508
Hydras as Enemies of Young Fishes, E. W. Gudger, illustrated, 270–274

Ichikawa, S., 303
In Africa with Akeley, Mary Hastings Bradley, illustrated, 161–172
Indian Music from the Southwest, Helen H. Roberts, illustrated, 257–265
International Congress of Americanists, 507
In the Land of His Dreams, Mary L. Jobe Akeley, illustrated, 525–532
In the Underground Home of the Blind Salamander, G. Kingsley Noble, facing 410
Islands of the East, Douglas Burden, facing 18

Jansson, A. A: Natives of East Africa, 595–599
James, Walter B, 180
Jeans, J. H., 501
Jochelson, Waldemar, 190
Johnson, Marietta: Education as Natural Development, 360–366
Johnson, Martin: Picturing Africa, 539–544; The Land of Glorious Adventure, 545–560, 107, 175, 178
Johnson, Osa: At Home in Africa, 561–569, 107
Journey in South America, A., T. D. A. Cockerell, illustrated, 77–92

Kahn, Morton C., 400
Kemp, James Furman, Chester A. Reeds, illustrated, 105–106
Kennecott Copper Company, 391
Kidder, A. V.: The Museum's Expeditions to Cañon de Chelly and Cañon del Muerto, 202–209
Knox, Margaret: Nature Study on the Lower East Side, 367–372
Komodo, 3–17

Land of Glorious Adventure, The, Martin Johnson, 545–560
Leidy, Joseph, Jr., 304
Leighton, M. M., 500
Light and Darkness in a Tropical Forest, H. C. Raven, illustrated, 474–484
Lillie, Frank R., 638
Lionberger, Mrs. John H., 636
Loomis, Alfred L., 500
Lowe, P. R., 295
Lowie, Robert H., 304
Lucas, Frederic A: Akeley as a Taxidermist, 142–160; Charles Sprague Sargent, 290–291, 507
Lutz, Frank E: The Still-open Road, 373–382, 110, 500
Luyten, W. J: The New Projection Planetarium, 383–389

Mammals:
Chinese, 110
Dinosaur Hall, 185
Narwhal, 33–44, 299
Varanus komodoensis, 3–18
Man:
Antiquity in America, 229–247
Mann, Paul B: The Museum as an Educational Interpreter
Manual for Small Museums, 393
Marine Fishes of New York and Southern New England, 401
Marmer, H. A: The Truant Tides of Tahiti, 430–438
Matthew, W. D., 187, 378
Mawson, Douglas, 110
McKay, Mrs. Robert Douglas, 178
McReynolds, George B., 500
Mead, Margaret, 401
Middle American Art, facing 212
Miller, DeWitt, 188
Miner, Roy W., 296, 300, 399
Moir, J. Reid, 401
Morden, Wm. J., 107, 504
Morgan, J. P., 297, 299
Morgan, Thomas Hunt, 638
Morris, Earl H., 303, 637
Morris, Frederick K., 504
Mountains of the Sun, Zion Cañon, facing 195
Murphy, Robert Cushman: The Peruvian Guano Islands Seventy Years Ago, 439–449, 188
Museum as an Educational Interpreter, The, Paul B. Mann, illustrated, 351–354
Museum Pilgrimage, A, Herbert P. Whitlock, illustrated, 92–104
Museums, foreign, 92–104
Museum's Expeditions to Cañon de Chelly and Cañon del Muerto, Arizona, The, A. V. Kidder, illustrated, 202–209
Museum's Part in Nature Education, The, 339–350
Music:
Indian, 257–265
Mongolian, 489–492

Natives of East Africa, A. A. Jansson, The, 595–599
Natural Bridge of Virginia and Its Environs, 505
Natural History Magazine, 300
Nature Guiding, 392
Nature Study, 393
Nature Study on the Lower East Side, Margaret Knox, illustrated, 367–372
Nature Trails, 373–382
Nelson, N. C., 293
Nesbit, William, 190
Nest and Nesting Habits of the Butterfish or Gunnell, *Pholis gunnellus*, The, E. W. Gudger, illustrated, 65–71

NEW GEOLOGICAL AND PALÆONTOLOGICAL EVIDENCE BEARING ON THE ANTIQUITY OF MANKIND IN AMERICA, Harold Cook, illustrated, 240–247
NEW PROJECTION PLANETARIUM, THE, W. J. Luyten, illustrated, 383–389
Newton, Isaac, 507, 632
New York Academy of Science, 106, 635
New York Association of Biology Teachers, 101
New York Bird and Tree Club, 507, 637
Nichols, J. T., 188, 189
Noble, G. Kingsley, What Is Inherited? 45–53; Creatures of Perpetual Night, 405–418, 188, 303, 399
Noel, John, 110
NORTH TO 88 AND THE FIRST CROSSING OF THE POLAR SEA, Lincoln Ellsworth, illustrated, 275–289
NORTHWARD FOR NARWHAL, H. C. Raven, illustrated, 33–44
Novitates, 300, 506, 636

Old Americans, 304
OPERTI, ALBERT, Herbert P. Whitlock, illustrated, 628–631
Osborn, Henry Fairfield: Epilogue, 173–175; Creative Education 309–314; The Vanishing Wild Life of Africa, 515–524; 187, 300, 393, 495, 507, 635, 636
Our Face from Fish to Man, 401

PAINTING THE BACKGROUNDS FOR THE AFRICAN HALL GROUPS, W. R. Leigh, illustrated, 575–582
Parr, Albert E., 401
Peak of Mt. Mikeno at Sunset, 514
Penguins, 633
PERUVIAN GUANO ISLANDS SEVENTY YEARS AGO, THE, Robert Cushman Murphy, illustrated, 439–449
PICTURING AFRICA, Martin Johnson, illustrated, 539–544
Pomeroy, Daniel, 107
Pope, Clifford H: Frog Hunting in Fukien, China, 462–473, 108, 110, 188, 189, 399–400
Phillips, William, 179
Pratt, George D., 296, 391, 503
Pratt, Philip, 296, 392
PRIMITIVE SURGERY, H. L. Shapiro, illustrated, 266–269
Projection planetarium, 383–391
Putnam, George Palmer, 110, 299

QUEST FOR THE DRAGON OF KOMODO, THE, Douglas Burden, illustrated, 3–17

Radcliffe, William, 188
Rak, Joseph, 499
Raven, H. C: Northword for Narwhal, 33–44; Light and Darkness in a Tropical Forest, 474–484, 299
Reeds, Chester A: Glacial Clays near New York City, 54–64; James Furman Kemp, 105–106; Desert Landscapes of Northwestern Nevada, 448–461, 298, 500, 504, 634
Reptiles:
  Blind Salamanders, 405–419
  Chinese, 462–473
  Giant Turtles, 502
  Museum Hall, 302–303
  New York City Reptiles, 399
  Shipping of, 399
  Salamanders, 400
Reptile Study, 505
Rivney, Ezekiel, 500
Roberts, Helen H: Indian Music from the Southwest, 257–265
Roberts, L. B: Two Mongolian Folk Songs, 489–492
Rockwell, Robert H: Collecting Large Mammals for Museum Exhibition, 583–587
Roosevelt, Kermit: Akeley, the Explorer, 118–119
Roosevelt Memorial, 508
Rosenkranz, Albert E., 502
Rutherford, Ernest, 298
RUWENZORI FROM THE WEST, James P. Chapin, illustrated, 615–627

SAFARI IN AFRICA, A, George Eastman, 533–538
Sage, DeWitt, L., 181–183
SAMOS—ROMANTIC ISLE OF THE ÆGEAN, Barnum Brown, illustrated, 19–32
SARGENT, CHARLES SPRAGUE, Frederic A. Lucas, illustrated, 290–291
Sargent, Charles Sprague, 180
Scenes from Akeley's Africa, 172
Scherman, Rita: The Child Discovers His World, 355–359
School Nature League Room, 190–191
School Service:
  Motion Picture Films, 191
  Nature League Room, 190
  Slides, 191, 391
  Story of, 315–350
Schmidt, Erich F., 190
Schwarz, Herbert F., 110
Seton, Ernest Thompson, 391
Shapiro, H. L: Primitive Surgery, 266–269, 187, 503, 637
Shields, Francis B., 399
Sherwood, George H: Akeley, the Man, 130–132; The Story of the Museum's Service to the Schools, 315–338
Simpson, George Gaylord, 634
Snowy owl, 633
Societies:
  American Philosophical, 186
  John Burrough's Memorial Association, 186
  National Academy of Sciences, 186
  New York Academy of Sciences, 635
  Osborn Research Club, 186
  Pan-Pacific Conference, 186
Sorenson, Carl, 499
South African Karroo, 72–76
South America, 77–92
Southwest:
  Aztec Ruin, 195–201
  Bernheimer Expedition, 248–256
  Cañon de Chelly, 202–209
  Cañon del Muerto, 202–209
  Music, 257–265
  Navaho Indian, 222–228
Spier, Leslie, 303
Spinden, Herbert J., 175
STILL-OPEN ROAD, THE, Frank E. Lutz, illustrated, 373–382
STORY OF THE MUSEUM'S SERVICE TO THE SCHOOLS, THE, George H. Sherwood, illustrated, 315–338
Surgery, primitive, 266–269

Tate, H. H., 299, 502
Taylor, Irving K., 298
Teal, Joseph N., 175
Thompson, Albert, 499
Through Field and Woodland, 392
Tides, 430–438
TIME AND AMERICAN ARCHÆOLOGY, A. M. Tozzer, illustrated, 210–221
Todd, T. Wingate, 190
Tozzer, A. M: Time and American Archæology 210–221
Townsend, C. H., 503
Trephining, 266–269
TRUANT TIDES OF TAHITI, THE, H. A. Marmer, illustrated, 430–438
Turck, Fenton B., 176
TWO MONGOLIAN FOLK SONGS, L. B. Roberts, illustrated, 489–492

Vaillant, George C., 190, 637
Vanderbilt, W. K., 109, 500
VANISHING WILD LIFE OF AFRICA, THE, Henry Fairfield Osborn, illustrated, 515–524
Van Name, Willard G., 188

Walling, S., 502
WHAT IS INHERITED? G. Kingsley Noble, illustrated 45–53
Wheeler, William Morton: Carl Akeley's Early Work and Environment, 133–141
Whitehouse, Norman, 501
Whiteley, James Gustavus, 175
Whitlock, Herbert P: A Museum Pilgrimage, 92–104; Albert Operti, 628–631
Wilhelm of Sweden, Prince, 110
Wissler, Clark: The Aztec Ruin National Monument, 195–201
WITH THE FUZZIES AFTER IBEX, H. E. Anthony, illustrated, 600–614

Young, J. MacKenzie, 397

NOVEMBER–DECEMBER, No. 6

Cover design: Lions, by Lynn Bogue Hunt		
Frontispiece: The Peak of Mt. Mikeno at Sunset	W. R. LEIGH	514
The Vanishing Wild Life of Africa	HENRY FAIRFIELD OSBORN	515
In the Land of His Dreams	MARY L. JOBE AKELEY	525
A Safari in Africa	GEORGE EASTMAN	533
Picturing Africa	MARTIN JOHNSON	539
The Land of Glorious Adventure	MARTIN JOHNSON	545
"At Home" in Africa	OSA JOHNSON	561
Adventure Land	PHILIP PERCIVAL	570
Painting the Backgrounds for the African Hall Groups	W. R. LEIGH	575
Color Study for the Water Hole Group	A. A. JANSSON	578
Collecting Large Mammals for Museum Exhibition	R. H. ROCKWELL	583
Angola as a Game Country	ARTHUR S. VERNAY	588
Natives of East Africa	A. A. JANSSON	595
With the Fuzzies After Ibex	H. E. ANTHONY	600
Ruwenzori from the West	JAMES P. CHAPIN	615
Albert Operti (1852–1927)	HERBERT P. WHITLOCK	628
Notes		632